



## 58 -- Simultaneous Imagery Acquisition Station

- [Combine Synopsis/Solicitation](#) - Posted on Aug 12, 2004

### General Information

Document Type: Amendment to Combined Synopsis/Solicitation  
Solicitation Number: N00173-04-R-RS07  
Posted Date: Aug 19, 2004  
Original Response Date: Sep 06, 2004  
Current Response Date: Sep 06, 2004  
Original Archive Date: Sep 05, 2005  
Current Archive Date: Sep 05, 2005  
Classification Code: 58 -- Communication, detection, & coherent radiation equipment  
Set Aside: Total Small Business  
Naics Code: 334516 -- Analytical Laboratory Instrument Manufacturing

### Contracting Office Address

Department of the Navy, Office of Naval Research, Naval Research Laboratory/STENNIS, John C. Stennis Space Center, Stennis Space Center, MS, 39529-5004

### Description

The purpose of this amendment is to respond to technical questions submitted against RFP Number N00173-04-R-RS07.

Question 1: SOW paragraph 4.0. May we assume there is also a requirement for a Rigid Waterproof Storage Case as stated in the paragraphs addressing each of the other detectors in the SOW (5.0 through 7.0)?

Answer 1: Yes

Question 2: SOW paragraph 6.1.5. The field of view, both WFOV and NFOV are stated in inches, but without reference to distance. It is not possible to compute the actual FOV being specified without

more information. Can you please clarify the FOV in degrees?

Answer 2: The requirements stated in Paragraph 6.1.5 of the SOW are hereby revised to read as follows:

- "1) Wide Field of View (WFOV), 11 degrees (h) x 9 degrees (v)
- 2) Near Field of View (NFOV), 3.7 degrees x 2.9 degrees"

Question 3: SOW paragraph 7.1.3. This paragraph specifies detector material, InSb (Indium Antimonide), which seems to be in error. InSb is normally used in cooled applications in the 3-5 micron spectrum, not uncooled LWIR. Should we ignore the InSb reference?

Answer 3: The requirement stated in Paragraph 7.1.3 is hereby revised to delete the reference to InSb.

Question 4: SOW paragraph 8.0. Subparagraph 8.1.4, the Recording Units, is the only subparagraph which refers to power supply requirements (6-16 VDC), yet other elements of 8.0, namely 8.1.2 and 8.1.3, also require power. Can you please clarify the power requirements? Also, throughout the SOW, the detector paragraphs generally refer to VAC requirements in addition to the VDC. We believe this may have been overlooked in 8.0 overall, and would appreciate clarification.

Answer 4: The Government requests that everything have the option of being powered by either V DC or V AC at the Government operators discretion.

Question 5: In general, it appears that the Navy is seeking battery operation for every element of the SIAS; but it is not clear that VAC is required in all cases. Could you please clarify?

Answer 5: See Answer 4, above.

### **Original Point of Contact**

Richard Sewell, Contract Specialist, Phone 228-688-4571, Fax 228-688-6055, Email [rsewell@nrlssc.navy.mil](mailto:rsewell@nrlssc.navy.mil) - Patricia Lewis, Contracting Officer, Phone 228-688-5593, Fax 228-688-6055, Email [plewis@nrlssc.navy.mil](mailto:plewis@nrlssc.navy.mil)

### **Current Point of Contact**

Richard Sewell, Contract Specialist, Phone 228-688-4571, Fax 228-688-6055, Email [rsewell@nrlssc.navy.mil](mailto:rsewell@nrlssc.navy.mil)

### **Place of Performance**

Address: CONTRACTOR FACILITY

[Register to Receive Notification](#)

---

### **Government-wide Numbered Notes**

**You may return to Business Opportunities at:**

- DON ONR listed by [\[Posted Date\]](#)
- DON Agencywide listed by [\[Posted Date\]](#)

---

[\[Home\]](#) [\[SEARCH synopses\]](#) [\[Procurement Reference Library\]](#)